

## AMENDMENTS

### **In the Specification:**

*Please replace the original specification with the substitute specification submitted on May 2, 2005 (a copy is enclosed herewith).*

*Please replace the paragraph at page 3, lines 15-25 of the substitute specification submitted on May 2, 2005 with the following substitute paragraph:*

Because of the suitability of peptide/peptide interactions in promoting conformational changes, peptidomimetics are a preferred class of non-peptide molecules which may make up the library screened in accordance with a method of the invention. The design and production of peptidomimetics is now well known in the art and the skilled man is aware of how such molecules may be prepared and screened. Many pharmaceutical and other companies have their own banks of peptidomimetics and other organic compounds which could be used in the in vivo screening methods of the present invention. ~~The following website provides details of a number of~~ Examples of suppliers of compound libraries[[,]] ~~such as include~~ Advanced Chemtech, Affymax, BioLeads GmbH, and ComGenexm Inc. etc[[.,]] <http://www.htscreening.net/suppliers/comblib.html>.

*Please replace the paragraph at page 18, line 34 to page 19, line 26 of the substitute specification submitted on May 2, 2005 with the following substitute paragraph:*

### **Materials and Methods**

pCEP4 (Invitrogen):

TTGACGCAAA TGGGCGGTAG GCGTGTACGG TGGGAGGTCT ATATAAGCAG  
CAAT TATA  
AGCTCGTTTA GTGAACCGTC AGATCTCTAG AAGCTGGGTA CCAGCTGCTA  
pCEP Forward primer KpnI  
GCAAAGCTTGC TAGCGGCCGC TCGAGGCCGG CAAGGCCGGA TCCAGACATG  
HindIII  
ATAAGATACA TTGATGAGTT TGGACAAACC ACAACTAGAA (SEQ. ID. NO.: 4)  
EBV Reverse primer

Oligo REGP-10:

5'-AAGAGCTCCGG TACCAAAGAAG GAGTTTACAT ATG GGA NNK NNK NNK TGA

KpnI

M G X X X stop

TAA GGATCCAAG CTTGAATTCA G-3' (SEQ. ID. NO.: 5)

Stop

HindIII

Oligo REGP-11:

5'-AAGAGCTCCGGTACCAAAGAAGGAG-3' (SEQ. ID. NO.: 6)

KpnI

Oligo REGP-12:

5' -CTGAATTCAAGCTTGGATCCTTATC-3' (SEQ. ID. NO.: 7)

HindIII

pCEP Forward primer:

5' -AGAGCTCGTTTAGTGAACCG-3' (SEQ. ID. NO.: 8)

EBV Reverse primer:

5' -GTGGTTTGTCCAAACTCATC-3' (SEQ. ID. NO.: 9)

*Please replace the paragraph at page 22, lines 7-13 of the substitute specification submitted on May 2, 2005 with the following substitute paragraph:*

DNA: 5'-GGTACCAAAGAAGGAGTTTACATATG **GGA TGG TGT ACT** TGA TAA

KpnI

Amino acid:

M G W C T stop stop

DNA: GGATCCAAGCTT-3' (SEQ. ID. NO.: 10)

HindIII